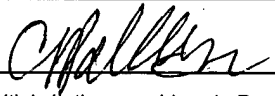
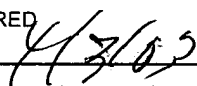


SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 C.F.R. §1.98(b))		Attorney Docket No. 50093/016001 Serial No. 09/516,061 Applicant Venkat Gopalan et al. Filing Date March 1, 2000 Group 1652 IDS Filed April 3, 2003 Customer No. 21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
CP	AY	Alm, et al, 1999, <i>Nature</i> 397 (6715); 176-180
CP	AV	Andersen, et al. Identification of a region of genetic variability among <i>Bacillus anthracis</i> strains and related species. <i>J. Bacteriol</i> 178:377-84 (1996).
CP	AW	Andersson, et al, 1998, <i>Nature</i> 396 (6706); 133-140
CP	AY	Blattner, et al, 1997, <i>Science</i> 277 (5331); 1453-1474
CP	AZ	Clark, et al, 1998, <i>Curr. Microbiol.</i> 36 (3); 158-163
CP	BA	Cole, et al, 1998, <i>Nature</i> 393 (6685); 537-544
CP	BB	Ferretti, et al., Complete genome sequence of an M1 strain of <i>Streptococcus pyogenes</i> . <i>Proc Natl Acad Sci U S A</i> 98:4658-63 (2001).
CP	BC	Fleischmann, et al, 1995, <i>Science</i> 269 (5223); 496-512
CP	BD	Fraser, et al, 1995, <i>Science</i> 270 (5235); 397-403
CP	BE	Fraser, et al, 1997, <i>Nature</i> 390 (6660); 580-586
CP	BF	Fraser, et al, 1998, <i>Science</i> 281 (5375); 375-388
CP	BG	Fsihi, et al, 1996, <i>Microbiology</i> 142 (Pt. 11); 3147-3161
CP	BH	Fujita, et al, 1990, <i>Gene</i> 93 (1); 73-78
CP	BI	Heidelberg, et al., DNA sequence of both chromosomes of the cholera pathogen <i>Vibrio cholerae</i> . <i>Nature</i> 406:477-83 (2000).
CP	BJ	Himmelreich, et al, 1996, <i>Nucl. Acids Res.</i> 24 (22); 4420-4449
EXAMINER		DATE CONSIDERED
CP/Blattner		4/3/03
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.		

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				Applicant	Venkat Gopalan et al.
				Filing Date	March 1, 2000
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				IDS Filed	April 3, 2003
				Customer No.	21559
(37 C.F.R. §1.98(b))					
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)					
CN	BA	Kalman, et al, 1999, <i>Nat. Genet.</i> 21 (4); 385-389			
CN	BL	Kunst, et al, 1997, <i>Nature</i> 390 (6657); 249-256			
CN	BM	Miyata, et al, 1993, <i>Nucl. Acids Res.</i> 21 (20); 4816-4823			
CN	BN	Morse and Schmidt, 1992, <i>Gene</i> 117 (1); 61-66			
CN	BO	Nelson, et al, 1999, <i>Nature</i> 399 (6734); 323-329			
CN	BP	Ogasawara, et al, 1992, <i>Mol. Microbiol.</i> 6 (5); 629-634			
CN	BR	Parkhill, et al., Complete DNA sequence of a serogroup A strain of <i>Neisseria meningitidis</i> Z2491. <i>Nature</i> 404:502-6 (2000).			
CN	BR	Parkhill, et al., The genome sequence of the food-borne pathogen <i>Campylobacter jejuni</i> reveals hypervariable sequences. <i>Nature</i> 403:665-8 (2000).			
CN	BS	Pasqual & Vioque, 1996, <i>Eur. J. Biochem.</i> 241 (1); 17-24			
CN	BT	Region from a <i>Bordetella pertussis</i> Tohama I sequence from Sanger center & MDS Contig 267. Accession No. NC_002928, July 5, 2002.			
CN	BK	Region from a <i>Clostridium difficile</i> 630 (epidemic type X) sequence from Sanger center Contig 975. Accession No. NC_002933, November 6, 2001			
CN	BV	Region from a <i>Corynebacterium diphtheriae</i> sequence from Sanger center Contig 390. Accession No. NC_002935, November 6, 2001.			
CN	BW	Region from a <i>Klebsiella pneumoniae</i> M6H 78578 sequence from Washington University Contig 632. Accession No. NC_002941, July 7, 1999.			
CN	BX	Region from a <i>Mycobacterium avium</i> 104 sequence from TIGR. Accession No. NC_002943, February 14, 2002.			
CN	BY	Region from a <i>Neisseria gonorrhoea</i> FA 1090 sequence from University of Oklahoma ACGT Contig 60. Accession No. NC_002946, September 28, 2000.			
CN	BZ	Region from a <i>Porphyromonas gingivalis</i> W83 sequence from TIGR & Forsyth Dental Center. Accession No. NC_002950, December 7, 2001.			
EXAMINER			DATE CONSIDERED		
C. M. K.			4/3/03		
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(37 C.F.R. §1.98(b))					
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)					
CN	CA	Region from a <i>Salmonella paratyphi</i> A ATCC 9150 sequence from Washington University. Accession No. NC_002963, July 7, 1999.			
CN	AB	Region from a <i>Staphylococcus aureus</i> COL sequence from TIGR. Accession No. NC_002951, September 14, 2001.			
CN	CC	Region from a <i>Staphylococcus aureus</i> NCTC sequence from University of Oklahoma ACGT Config 561. Accession No. NC_002954, December 4, 2001.			
CN	CD	Region from a <i>Streptococcus mutans</i> UAB159 sequence from University of Oklahoma ACGT Contig 299. Accession No. NC_002956, December 14, 2001.			
CN	CE	Redenbach, et al, 1996, <i>Mol. Microbiol.</i> 21 (1); 77-96			
CN	CF	Skovgaard, 1990, <i>Gene</i> 93 (1); 27-34			
CN	CG	Stephens, et al., Genome sequence of an obligate intracellular pathogen of humans: <i>Chlamydia trachomatis</i> . <i>Science</i> 282:754-9 (1998).			
CN	CH	Stephens, et al. 1998, <i>Science</i> 282 (5389); 754-759			
CN	CI	Stover, et al., Complete genome sequence of <i>Pseudomonas aeruginosa</i> PA01, an opportunistic pathogen. <i>Nature</i> 406:959-64 (2000).			
CN	CJ	Suhan, et al, 1994, <i>J. Bact.</i> 176 (17); 5233-5243			
CN	CK	Takami, et al, 1999, <i>Biosci. Biotechnol. Biochem.</i> 63 (6); 1134-1137			
CN	CL	Tettelin et al., Complete Genome Sequence of a virulent isolate of <i>Streptococcus pneumoniae</i> . <i>Science</i> 293:498 (2001).			
CN	CM	Tomb, et al, 1997, <i>Nature</i> 388 (6642); 539-547			
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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE		Attorney Docket No. 50093/016001 Serial No. 09/516,061 Applicant Venkat Gopalan et al. Filing Date March 1, 2000 Group 1652 IDS Filed October 11, 2002 Customer No. 21559
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		
(37 C.F.R. §1.98(b))		
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)		
	Region from a <i>Streptococcus mutans</i> UAB159 sequence from University of Oklahoma ACGT Contig 299.	
	Region from a <i>Klebsiella pneumoniae</i> M6H 78578 sequence from Washington University Contig 632.	
	Region from a <i>Salmonella paratyphi</i> A ATCC 9150 sequence from Washington University.	
	Region from a <i>Pseudomonas aeruginosa</i> PAO1 sequence from Pathogenesis & University of Washington Contig 54.	
	Region from a <i>Corynebacterium diphtheriae</i> sequence from Sanger center Contig 390.	
	Region from a <i>Chlamydia trachomatis</i> MoPn sequence from TIGR & Manitoba University.	
	Region from a <i>Vibrio cholerae</i> serotype 01, Biotype El Tor, Strain N16961 sequence from TIGR.	
	Region from a <i>Neisseria gonorrhoea</i> FA 1090 sequence from University of Oklahoma ACGT Contig 60.	
	Region from a <i>Neisseria meningitidis</i> serogroup A Strain Z2491 sequence from Sanger center & Oxford University.	
	Region from a <i>Streptococcus pyogenes</i> M1 sequence from University of Oklahoma ACGT Contig 7.	
	Region from a <i>Bordetella pertussis</i> Tohama 1 sequence from Sanger center & MDS Contig 267.	
	Region from a <i>Porphyromonas gingivalis</i> W83 sequence from TIGR & Forsyth Dental Center.	
	Region from a <i>Streptococcus pneumoniae</i> Type 4 sequence from TIGR.	
	Region from a <i>Clostridium difficile</i> 630 (epidemic type X) sequence from Sanger center Contig 975.	
	Region from a <i>Camphylobacter jejuni</i> NCTC sequence from Sanger center & MDS.	
	Region from a <i>Bacillus anthracis</i> Ames sequence from TIGR.	
	Region from a <i>Mycobacterium avium</i> 104 sequence from TIGR.	
	Region from a <i>Staphylococcus aureus</i> NCTC sequence from University of Oklahoma ACGT Contig 561.	
	Region from a <i>Staphylococcus aureus</i> COL sequence from TIGR.	
EXAMINER	DATE CONSIDERED	
<i>C. N. Altman</i>	<i>4/3/02</i>	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.		